LAUREE MAGISTRALI IN ENERGY ENGINEERING

Aula Magna di Ingegneria - Via L. Loredan, 20 – Padova

23 aprile 2026, ore 9.00

Laureandi

N.	*Laureando*	*Relatore*	*Titolo tesi*	*Ora*
1	BOTTER DETTO MARTINAZZI MATTIA	Anna STOPPATO	Experimental validation and modeling of SOFC systems fueled by dark fermentation biogas and alternative fuel mixtures	9.00
2	COSER ALBERTO	Jacopo VIVIAN	Impact of connection to efficient district heating networks on the energy performance of residential buildings	
3	COZZARIZZA CHRISTIAN	Anna STOPPATO	The role of thermal storage in nuclear hybrid energy systems	
4	GAHIMA ALAIN NEPO	Andrea LAZZARETTO	Flexible thermal storage selection and heat pump integration for industrial symbiosis at GreenLab Skive	
Proclamazioni				10.00
5	GANASSIN MATTEO	Anna STOPPATO	Comparative LCA of polypropylene, borosilicate glass and stainless steel durable food containers: a cradle-to-grave study	10.10
6	KANAAN ALI	Anna STOPPATO	Simscape steady state modeling and analysis on the dynamic behavior of a cooling distribution unit in a data center	
7	KHAN FARJAD SHAHID HASAN	Andrea DIANI	T-history characterization of phase change materials and heat transfer enhancement via metal meshes of varying Pores per Inch (PPI)	
8	KHORASANI GHANATGHAZI SARA	Sergio RECH	Optimal aggregation of users and sizing of renewable plants in energy communities	
Proclamazioni				11.10
9	MAGGIA GIACOMO	Anna STOPPATO	A techno-economic assessment of integrated offshore wind-to-hydrogen systems: optimizing configuration and storage for a minimized levelized cost of hydrogen	11.20
10	MANOUCHEHRI SINA	Enrico SIMONETTO	Enhancement of interfacial strength in drilled fiber metal laminates via additive manufacturing techniques	
11	MARTINI ANDREA	Andrea DIANI	Theoretical analysis on vapor quality incipience of dryout during flow boiling	
12	MOLON VIRGILIO	Jacopo VIVIAN	Energy flexibility assessment of an educational building: the Geosciences building at the University of Padua	
Proclamazioni				12.20
13	SAFI ABDUR RASHEED	Anna STOPPATO	Multi-objective optimisation of agrivoltaic systems integrating photovoltaic energy, crop yield, and water use efficiency	12.30
14	SARTI ELENA	Andrea LAZZARETTO	Development and implementation of a tracking model for MARFE detection in TCV plasmas	
15	SIDDIQUI MUHAMMAD ANAS	Jacopo VIVIAN	Impact of sizing and system design on the real-world performance of residential heat pumps	
Proclamazioni				13.15

Sarà consentito l'accesso in aula di max. 20 ospiti per laureando.

Commissione: Prof. Anna STOPPATO (Presidente)

Prof. Andrea DIANI, Prof. Andrea LAZZARETTO, Prof. Sergio RECH, Ing. Jacopo VIVIAN

Altri relatori: Ing. Enrico SIMONETTO

Si avvisa la Commissione che la riunione preparatoria si terrà lo stesso giorno alle ore 8.30 nella saletta riunioni retrostante l'Aula Magna.